Page 1 of 2

Form PTO-1449				ATTORNEY DOCKET NO.	SERIAL NO.		
				AUS920030483US1	Not Assigned		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)					10/675,721		
	,			APPLICANT Levine et al.			
				FILING DATE	GROUP ART UNIT	Not Assigned	
			U.	S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE	
Tiv	AA	5,103,394	Apr. 7, 1992	Blasciak	395/ 575	Dec. 21, 1989	
Tr	AB	6,330,662 B1	Dec. 11, 2001	Patel et al.	712/2 36	Feb. 23, 1999	
TTV	AC	6,480,938 B2	Nov. 12, 2002	Vondran, Jr.	711/12 5	Dec. 15, 2000	
TIV	AD	6,430,741 B1	Aug. 6, 2002	Mattson, Jr. et al.	717/154	Feb. 26, 1999	
TTV	AE	6,189,141 B1	Feb. 13, 2001	Benitez et al.	717/4-	May 4, 1998	
TTV	AF	5,930,508	Jul. 27, 1999	Faraboschi et al.	39 5/706	Jun. 9, 1997	
Tiv	AG	6,351,844 B1	Feb. 26, 2002	Bala	717/47	Nov. 5, 1998	
Tru	AH	6,324,689 B1	Nov. 27, 2001	Lowney et al.	717/9-	Sep. 30, 1998	
TTV	Al	6,442,585 B1	Aug. 27, 2002	Dean et al.	7 09/108	Nov. 26, 1997	
TW	AJ	5,774,724	Jun. 30, 1998	Heisch	3 95/704	Nov. 20, 1995	
TIV	AK	5,987,250	Nov. 16, 1999	Subrahmanyam	395/70 4	Aug. 21, 1997	
	AL	6,192,513 B1	Feb. 20, 2001	Subrahmanyam	717/5	Nov. 2, 1998	
170	AM	5,691,920	Nov. 25, 1997	Levine et al.	364/551:01	Oct. 2, 1995	
TTV	AN	6,223,338 B1	Apr. 24, 2001	Smolders	717/4-	Sep. 30, 1998	
TTV	AO	6,101,524	Aug. 8, 2000	Choi et al.	709/102_	Oct. 23, 1997	
Tri	AP	6,256,775 B1	Jul. 3, 2001	Flynn	717/4-	Dec. 11, 1997	
110	AQ	6,446,029 B1	Sep. 3, 2002	Davidson et al.	702/186-	Jun. 30, 1999	
Tru	AR	6,134,676	Oct. 17, 2000	VanHuben et al.	7 14/39 -	Apr. 30, 1998	
The	AS	5,937,437	Aug. 10, 1999	Roth et al.	7 11/202	Oct. 28, 1996	
To	AT	6,243,804 B1	Jun. 5, 2001	Cheng	712/228	Jul. 22, 1998	
TIV	AU	4,291,371	Sep. 22, 1981	Holtey	364/200	Jan. 2, 1979	
TTV	ΑV	5,938,778	Aug. 17, 1999	John, Jr. et al.	714/45-	Nov. 10, 1997	
TTV	AW	6,286,132 B1	Sep. 4, 2001	Tanaka et al.	717/4-	Jan. 7, 1999	
TTV	AX	6,206,584 B1	Mar. 27, 2001	Hastings	3 95/183.11-	May 31, 1995	
n	AY	6,374,364 B1	Apr. 16, 2002	McElroy et al.	714/10	Jan. 19, 1999	
TIV	AZ	6,070,009	May 30, 2000	Dean et al.	395/704	Nov. 26, 1997	
TTV	ВА	5,966,537	Oct. 12, 1999	Ravichandran	3 95/709 -	May 28, 1997	
DATE CONS	DERE	0 2/16/07	<u> </u>	EXAMINER TED TI VO		<u> </u>	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and							

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

rom rio-1449				ATTORNEY DOCKET NO.	SERIAL NO.		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)			1	AUS920030483US1	Not Assigned	, , , , , , , , , , , , , , , , , , ,	
					10/675	72/	
				APPLICANT Levine et al.			
				FILING DATE	GROUP ART UNIT	Not Assigned	
			Ú.	S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NO:	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE	
171	ВВ	2002/0129309	Sep. 12, 2002	Floyd et al.	714/724	Dec. 18, 2000	
	ВС	2001/0032305	Oct. 18, 2001	Barry	712/34	Feb. 23, 2001	
TTV	BD	2002/0199179	Dec. 26, 2002	Lavery et al.	717/158	Jun. 21, 2001	
TTV	BE	2002/0124237	Sep. 5, 2002	Sprunt et al.	717/127	Dec. 29, 2000	
TTU	BF	2002/0147965	Oct. 10, 2002	Swaine et al.	717/124	Feb. 1, 2001	
av	BG	2002/0019976	Feb. 14, 2002	Patel et al.	717/137	May 25, 2001	
	1		FOR	EIGN PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO	
(11)	вн	JP2000029731	Dec. 8, 1999	Japan	G06F 9/38	X	
170	BI	JP2000347863	Dec. 15, 2000	Japan	G06F 9/38	X	
				including author, title, date, pertinent page			
TIV		1		t System", Joho Shori, Vol. 34, No. 9, S			
TTV	1	No. 3. July 2001.	. pp. 189-196.	ted Characterization of NAS Benchmar			
Tav		Scalar Architect	ures", internat	Processing and Multimedia Application ional Conference on Computer Design	, Austin, Sept.	17-20, 2000, pp	
TW	ВМ	iwasawa et al., "	Parallelization	Method of Fortran DO Loops by Parall rocessings Society of Japan, Vol. 36, N	elizing Assist S	System", . pp. 1995-2006	
	BN	Talla et al., "Exe	cution Charac	teristics of Multimedia Applications on	a Pentium II Pi	rocessor", IEEI	
TTV		2000, pp. 516-52	4.	mputing, and Communications Confer			
TIV	ВО	IBM Research D	isclosure Bulle ool.for.Softwar	etin 444188, "Enable Debuggers as an e Development Cost Reduction", April	Objective Perfo 2001, pp. 686-6	rmance 888.	
	W.M.		Then had frame albert him ordered and all	ATED PATENT APPLICATIONS	1664 1674	S iacul	
EXAMINER	\$2.5.99	APPLICATION NO./	APPLICANT	TITLE		FILING	
INITIAL	-	ATTY. DOCKET NO. DATE					
TTV	BP	09/435,069 AT9-99-491	Davidson et al.	Method and Apparatus for Instruction Performance Monitoring and Debug		Nov. 4, 1999	
TTV	BQ	08/538,071 AUT919950055US1	Gover et al.	Method and System for Selecting and an Event Sequence using an Effective Processing System	Distinguishing Address in a	Oct. 2, 1995	
DATE CONS	DERE	D 2/16/0	<u>.</u> 7	EXAMINER TED TO V	<u> </u>		
EXAMINER: I	nitial if			tion is in conformance with MPEP § 609; draw line th	rough citation if not	in conformance and	

Form PTO	1449)		ATTORNEY DOCKET NO.	SERIAL NO.	
			ton and the	AUS920030483US1	10/675,721	
	.IST	OF PRIOR ART C BY APPLICANT	ITED			
PE	(Dec	several sheets if neces:	sary)			
\0\'\		3		APPLICANT Levine et al.		
	ansi .		•	APPLICANT LEVING Et al.		
W o i	Dive	图			T	
4	یے	Ş		FILING DATE September 30, 2003	GROUP ART UNIT	2191
TE TRA	TEN P		N DELA		l Village sering decreased by	Signatura de la
	(4) (4)	k Confirmation	APPLICANT	TED PATENT APPLICATIONS!	经验的	\$ 35 \\$\\ \\$\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
EXAMINER INITIAL	l	APPLICATION NO.	AFFLICANI	TITLE	•	FILING DATE
			DeWitt, Jr. et al.			
790	AA	10/675,777 / AUS920030477US1		Method and Apparatus for Counting In Execution and Data Accesses	struction	Sep. 30, 2003
TTV	AB	10/674,604 / AUS920030478US1	DeWitt, Jr. et al.	Method and Apparatus for Selectively Instructions and Data Accesses	Counting	Sep. 30, 2003
]	AC	10/675,831 /	DeWitt, Jr. et al.	Method and Apparatus for Generating I		Sep. 30, 2003
TV		AUS920030479US1		Execution of Marked Instructions and U	pon Access to	
	<u> </u>	40/000	D-14/14 14 -1	Marked Memory Locations		,
TTU	AD	10/675,778 / AUS920030480US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Da		Sep. 30, 2003
	AE	10/675,776 /	DeWitt, Jr. et al.	and Instruction Executions that Exceed Method and Apparatus for Counting Ex		Com 20 2002
TO	^-	AUS920030481US1		Specific Instructions and Accesses to S		Sep. 30, 2003
	1			Locations	poomo Data	·
TO	AF	10/675,751 /	Levine et al.	Method and Apparatus for Debug Sup		Sep. 30, 2003
110	_	AUS920030482US1	_	Individual Instructions and Memory Lo		
TTU	AG	10/674,642 / AUS920030484US1	Levine et al.	Method and Apparatus to Autonomica	lly Count	Sep. 30, 2003
	AH	10/674,606 /	Levine et al.	Instruction Execution for Applications	 	0
TTV		AUS920030485US1	Levine et al.	Method and Apparatus to Autonomica Execution on Specified Instructions	ily lake an	Sep. 30, 2003
TTV.	Al	10/675,783 / AUS920030486US1	Levine et al.	Method and Apparatus to Autonomica Applications	lly Profile	Sep. 30, 2003
1-/	AJ	10/675,872 /	DeWitt, Jr. et al.	Method and Apparatus for Counting In	struction and	Sep. 30, 2003
TTV		AUS920030487US1	L	Memory Location Ranges		p. 00, 2000
DATE CONS	DERE	D Terri	2/16/07	EXAMINER TED TO VO		·
EVAMINEE			- (-			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

Complete if Known Substitute for form 1449/PTO 10/675,721 **Application Number** 09/30/2003 Filing Date First Named Inventor Levine et al. INFORMATION DISCLOSURE Chan, Eddle P. Examiner Name STATEMENT BY APPLICANT Art Unit AUS920030483US1 Attorney Docket No. Document Number Examiner **Publication Date** Name of Patentee or Pages, Columns, Lines, Where initials MM-DD-YYYY **Applicant of Cited Document Relevant Passages or Relevant** Figures Appear DF-1977 4,034,353 TV AA Denny et al. ED NAL AB 0441989 4.821,178 Levin et al. **0**₽√1992 AC 5,151,981 Westcott et al. 5.581,482 & TRADEM 12-1996 Wiedenman et al. AD Trauben AE 5,594,864 01-1997 5,691,920 11-1997 Levine et al. AF ITU AG 5,758,168 05-1998 Mealev et al. TTU Rawson, III 11-2002 AH 6,480,966 TU 2003/0135720 07-2003 DeWitt et al. Δl 170 07-1999 Mason et al. 5,926,640 77002-2001 Shek et al. 6,185,652 AK TIL Soga AL 4,145,735 03-1979 **AM** 5,548,762 Creedon et al. 08-1996 TTU TV AN 4,794,472 12-1988 Doyama AO 12-2000 Mason et al. 6,161,187 ITL AP 12-1972 Dellheim 170 3,707,725 Hammond et al. 06-2002 AQ 6,408,386 TTV Zimmer et al. AR 6,775,728 08-2004 $\pi \nu$ AS 6,757,771 06-2004 Christie 77 6,148,321 11-2000 Hammond AT TU AU 6,275,893 08-2001 Bonola AV 4,825,359 04-1989 Ohkami et al. FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Where **Publication Date Examiner** Name of Patentee or Foreign Patent Document Relevant Passages or Relevant MM-DD-YYYY Initial **Applicant of Cited Document** Figures Appear NON PATENT LITERATURE Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item **Examiner** Initial (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Mano, "Computer System Architecture", Prentice-Hall, Inc., 2nd Ed., 1982, pp.434-443. TTU **AW** Inoue, "Digital mobile communication system designed for nationwide police activities - WIDE system", ΑX IEEExplore, October 1996, pp. 1-2. Date Considered: Examiner:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner:

BEST AVAILABLE COPY

PTC/SB/(08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

STREET TRACE **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

	Complete if Known
Application Number	10/675,721
Filing Date	09/30/2003
First Named Inventor	Levine et al.
Examiner Name	Nahar Camrun
Art Unit	2191
Attorney Docket No.	AUS920030483US1

Examiner Initials		Document Number Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
RU	AA	5,754,839	May 19, 1998	Pardo et al.		
Tu	AB	6,378,064 B1	Apr. 23, 2002	Edwards et al.		
Fr	AC	2003/0154463 A1	Aug. 14, 2003	Betker et al.		
TO	AD	6,163,840	Dec. 19, 2000	Chrysos et al.	·	
as	AE	5,404,500	Apr. 4, 1995	Legvold et al.		
ta	AF	6,253,338 B1	Jun. 26, 2001	Smolders	·	
771	AG	6,145,123	Nov. 7, 2000	Torrey et al.		
170	AH	2005/0102493 A1	May 12, 2005	DeWitt, Jr. et al.		
70	Al	6,240,510 B1	May 29, 2001	Yeh et al.		
TU	AJ	6,560,693 B1	May 6, 2003	Puzak et al.		
114	AK	6,928,582 B2	Aug. 9, 2005	Adl-Tabatabai et al.		
FICE	AL	5,740,413	Apr. 14, 1998	Alpert et al.		
TUX	AM	6,067,644	May 23, 2000	Levine et al.	•	
	<i>F</i> 3.		FOREIGN PATEN	IT DOCUMENTS		
Examiner F		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
			NON PATENT	LITERATURE		
Initial (book, magazine, jour			(in CAPITAL LETTERS) al, serial, symposium, ca puntry where published.	, title of the article (when approtately, talog, etc.), date, page(s), volu	ppriate), title of the item me-issue number(s),	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered:

VO

PTC/SB/(08-03)
Approved for use through 07/31/2006. CMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

Substante for form 1449/PTO NFORMATION DISCLOSURE ENT BY APPLICANT

Complete if Known 10/675,721 Application Number 09/30/2003 Filing Date Levine et al. First Named Inventor Nahar Qamrun Examiner Name 2191 Art Unit

			Attor	ney Docket No.	AUS920030483US	S1
Exan Initi	niner ials	Document Number	Publication Date MM-DD-YYYY		of Patentee or of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TU	AA	5,822,578	Oct. 13, 1998	1998 Frank et al.		
Th	AB	6,574,727 B1	Jun. 3, 2003	Davidsor	et al.	
		· ·				
			<u>-</u>			
						·
	ļ		<u> </u>			
	ļ	·			•	,
	ļ		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
-	ļ					
-		· ,	•		 	
		·				
	<u> </u>		FOREIGN PAT	ENT DOCUME	INTO	<u> </u>
		 	- T	ENIDOCOME	:N13	Pages, Columns, Lines, Where
Exam		Foreign Patent Document	Publication Date MM-DD-YYYY		of Patentee or of Cited Document	Relevant Passages or Relevant
	1			Applicant	of Cited Document	Figures Appear
	-	1 3 4 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NON PATEN	T LITERATUR	RE SALES	
Exam Initial		(book, magazine, journa publisher, city and/or co	al, serial, symposium, ountry where published	catalog, etc.), d	date, page(s), volu	
Ta	AC	Short, "Embedded Micro Inc.: 1998, p. 761.	processor Systems De	esign: An Introc	luction Using the li	ntel 80C188EB" Prentice-Hall,
	L					
Exam	iner:	TED T.	VO	Date Consid	dered:	4/07
		· · · · · · · · · · · · · · · · · · ·				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/(08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete If Known lubstitute for form 1449/PTO 10/675,721 **Application Number** 09/30/2003 Filing Date First Named Inventor Levine et al. **PRMATION DISCLOSURE** Examiner Name Nahor Gamrun STATEMENT BY APPLICANT Art Unit 2191 Attorney Docket No. AUS920030483US1 Examiner **Document Number Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials MM-DD-YYYY **Applicant of Cited Document** Relevant Passages or Relevant Figures Appear AA 5,710,881 01-20-1998 FU Gupta et al. AB 5,822,763 10-13-1998 Baylor et al. ITU AC 5,928,334 07-27-1999 Mandyam et al. 170 AD 6,094,709 07-25-2000 Baylor et al. AE 6,285,974 B1 09-04-2001 Mandyam et al. TU 6,636,950 B1 10-21-2003 Mithal et al. 2004/0205302 A1 AG 10-14-2004 Cantrill FOREIGN PATENT DOCUMENTS

Examiner Initial		Foreign Patent Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
	Yali		NON PATENT L	L TERATURE				
Exam Initial	iner	Include name of author (i	in CAPITAL LETTERS), , serial, symposium, cat	title of the article (when appraalog, etc.), date, page(s), volu	opriate), title of the item			
TU	AH			", 1984, Prentice-Hall, Inc., 2nd				
TU	Al	TORRELLAS et al., "False Transactions on Compute	Sharing and Spatial Loc ers, Vol. 43, No. 6, pp. 651	ality in Multiprocessor Caches I-663.	", June 1994, IEEE			
Tu	AJ	ROTHMAN et al., "Analysis of Shared Memory Misses and Reference Patterns", 2000, IEEE, pp. 187-198.						
				· · · · · · · · · · · · · · · · · · ·				

Examiner:

7ED

7. Va

Date Considered:

2/16/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/(08-03) Approved for use through 07/31/2006. OMB 0851-0031 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, to persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete If Known ubstitute for form 1449/PTO 10/675,721 **Application Number** APR 2 6 2006 Filing Date 09/30/2003 INFORMATION DISCLOSURE First Named Inventor Levine et al. **Examiner Name Nahar Comrum** STAFÉMENT BY APPLICANT Art Unit 2191 AUS920030483US1 Attorney Docket No. Examiner Document Number **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials MM-DD-YYYY **Applicant of Cited Document Relevant Passages or Relevant** Figures Appear 5,797,019 08-18-1998 Levine et al. AB 6,549,998 B1 04-15-2003 Pekarich et al. AC 2003/0101367 A1 05-29-2003 Bartfai et al. U 05-12-1992 AD 5.113.507 Jaeckel ÆΕ 6,681,387 B1 01-20-2004 Hwu et al. 08-02-2005 AF 6,925,424 B2 Jones et al. **FOREIGN PATENT DOCUMENTS** Pages, Columns, Lines, Where **Examiner Publication Date** Foreign Patent Document Name of Patentee or Relevant Passages or Relevant Initial MM-DD-YYYY **Applicant of Cited Document** Figures Appear **NON PATENT LITERATURE** Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item **Examiner**

TR	Al	HYDE, "The Art of Asser http://webster.cs.ucr.edu	mbly Language J/AoA/Linux/PD	", 2001, Linux Edition, pp. 247-24 DFs/0_PDFIndexLinux.html	8, retrieved Mar. 1, 2005 fro	m
Exami	ner:	TED 7.	VO	Date Considered:	2/16/07	

(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),

"Hardware Cycle Based memory Residency", IBM, May 22, 2003, ip.com, IPCOM000012728D, pp. 1-2

publisher, city and/or country where published.
Wikipedia "JavaServer Pages" downloaded 1/24/06
http://en.wikipedia.org/wiki/JavaServer_Pages

Initial

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTC/SB/(08-03)
Approved for use through 07/31/2006. QMB 0651-0031
rademark Office. U.S. DEPARTMENT OF COMMEDCE
of information unless for all the commence of t

	PE	Under the Pa	perwork Reduction Act of	1995, no persons	are required to res	pond to a collection of inform	ation unless it displays a valid OMB control number.
1		Authoritists for form 1440/PT				Complete if K	
MAY 2	٠,	(8)		Application	Number	10/675,721	
1 747 2	6 2008	•		Filing Date		09/30/2003	
	1141	OBMATION DISCLO	SURE	SURE First Named		Levine et al.	
PRIOR	SIFTEMENT BY APPLIC			Examiner I	Name	Nahor Qamrun	
1				Art Unit		2191	
		r · · · · · · · · · · · · · · · · · · ·		Attorney D	ocket No.	AUS920030483US	31
Exam Initi		Document Number	Publication MM-DD-Y			of Patentee or of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Ta	AA	5051944	09-24-1991		Fetterolf	et al.	
Tru	AB	5142634	08-25-1992		Fite et al.		
TU	AC	5394529	02-28-1995	-	Brown, III	et al.	
Tru	AD	6233679 B1	05-15-2001	-	Holmberg	1	
TEV	AE	5887159	03-23-1999	-	Burrows		
TW	AF	6662295 B2	12-09-2003		Yamaura		
-10	AG	5938760	08-17-1999		Levine et	al.	
7	АН	6189072 B1	02-13-2001		Levine et		
177	Al	5276833	01-04-1994				
	AJ	5287481			Auvinen	et al.	
			02-15-1994		Lin		·
TOV	AK	5537572	07-16-1996		Michelse	n et al.	
<u> </u>							
					ļ	·	
		•					
			-				
							
					·· - ···		
2012			FOREIGN	DATE NO	DOCUME	NTC! AVENUE	
是347 (0 W /	- CHENNAN						Pages, Columns, Lines, Where
Exam Initi		Foreign Patent Document	Publication MM-DD-Y			of Patentee or of Cited Document	Relevant Passages or Relevant Figures Appear
S. L. W.	200			ATENDAR	TED'ATRIS		
Exam		Include personal at a state	NONP				
Initial		(book, magazine, journa publisher, city and/or co	al, serial, sympo	sium, cata	log, etc.), d	article (when approduced and approduced approximate appro	opriate), title of the item ime-issue number(s),
	/				Algorithms	". June 2002 Seco	nd Workshop on Cashing,
170	AL.	Coherence and Consiste	ncy, NY, pp. 1-1	4.	J		
<u> </u>		· · · · · · · · · · · · · · · · · · ·					
							
Exami	ner:	TED 7.	VO	. D	ate Consid	dered: 2/1	6/07
EXAM citation	EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

PTO/SB/(09-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Tratemark Office. U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

FORMATION DISCLOSURE STATEMENT BY APPLICANT

Examiner:

TED T. VO

	Complete if Known
Application Number	10/675,721
Filing Date	09/30/2003
First Named Inventor	Levine et al.
Examiner Name	Neber Gumrum
Art Unit	2191
Attament Dealers Ma	AUCOMMANAGE

			Attorney L	ACKBLING.	A0592003046305	'I
Exam Initi		Document Number	Publication Date MM-DD-YYYY		e of Patentee or t of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
F	AA	5805879	09-08-1998	Hervin e	et al.	
FU	AB	6647301 B2	11-11-2003	Sederlu	nd et al.	
12	AC	6735666 B1	05-11-2004	Koning		
77	AD	2004/0153612 A1	08-05-2004	Mutz et	al.	
か	AE	2005/0091456 A1	04-28-2005	Huck		
TW	AF	2005/0108483 A1	05-19-2005	Bungo		
					·	
				<u> </u>		
				<u> </u>		·
<u>.</u>				<u> </u>		·
		·				•
				<u> </u>		
	<u> </u>			<u> </u>		
			FOREIGN PATENT	DOCUME	ENTS	<u> </u>
Exam Init		Foreign Patent Document	Publication Date MM-DD-YYYY		e of Patentee or t of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
·	<u> </u>					
-			NON PATENT L			
Exam Initial		(book, magazine, journ	(in CAPITAL LETTERS), al, serial, symposium, cate ountry where published.	title of the alog, etc.),	article (when approdute, page(s), volu	opriate), title of the item me-issue number(s),
						
	<u> </u>	<u> </u>	·	 		·, · · · · · · · · · · · · · · · · · ·

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered:

PTO/SE/(08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a vatid OMB control number.

Substitute follown 1449/PTO JUN 2 3 2006 ORMATION DISCLOSURE

STATEMENT BY APPLICANT

Complete If Known 10/675,721 Application Number 09/30/2003 Filing Date Levine et al. First Named Inventor **Examiner Name** Nahar Geneun Art Unit 2191

				Attorney De	ocket No.	AUS920030483US	i 1
Exam Initi	als	Document Number	Publication MM-DD-YY			of Patentee or of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TTV	AA	6,149,318	11-21-2000		Chase e	t al.	
TU	AB	6,185,671 B1	02-06-2001		Pentovs	ki et al.	
TU	AC	6,247,113 B1	06-12-2001 .		Jaggar		
170	AD	6,460,135 B1	10-01-2002		Suganur	na	
TTU	AE	2003/0126590 A1	07-03-2003		Burrows	et al.	
TIV	AF	6,842,850 B2	01-11-2005		Ganapat	hy et al.	
				-			
-	-						
		() () 人名西西尔 电容易 医胸膜炎 医卵巢 医腹膜炎 医皮肤	FOREIGN	PATENT	DOCUME	NTS 1	
Exam Initi	iner	Foreign Patent Document	Bublication	n Date	Name	of Patentee or of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
			, LA CNONIP	ATENT LI	TERATUR	Enister of the second	1. 1. 4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Exami Initial	iner	Include name of author (book, magazine, journa publisher, city and/or co	(in CAPITAL LE al, serial, sympos	TTERS), t sium, catal	itle of the a	article (when appro	opriate), title of the item
			<u> </u>				
						 	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered:

VO

Examiner:

36	,	•							
6	126,	0.6 Under the Pa	OTPE perwork Reduction An of	199 <u>5, no persons</u>	are required to re:	11S Patent and Trademad	PTO/SB/(08-03) d for use through 07/31/2006. OMB 0651-0031 k Office. U.S. DEPARTMENT OF COMMERCE ation unless it displays a valid OMB control number.		
		Substitute for form 1449/PJG	nu n 92			Complete if Kr			
		3	STV 2 6. 2005 G	Application	n Number	10/675,721			
		\	<i>!!!</i>	Filing Date	,	09/30/2003			
	INF	ORMATION DISCE	KI IRE	First Name	ed Inventor	Levine et al.			
	STA	TEMENT BY APPLI	TOEMON ART	Examiner N	Name	Neher Camfyn			
	915	HENEITI PI AITE	OAH	Art Unit		2191			
			·	Attorney D	ocket No.	AUS920030483US	31		
	Examiner Document Number Initials		Publication MM-DD-YY			of Patentee or of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Tu	AA	5,857,097	01-05-1999		Henzinge	r et al.			
Ta	AB	6,820,155	11-16-2004		Ito				
TU	AC	5,745,770	04-28-1998		Thangadu	urai et al.			
									
			-						
			i		†				
•					 				
	 				 		· · · · · · · · · · · · · · · · · · ·		
	 	 							
·					 				
]		 				
						· · · · ·			
									
				<u> </u>	 				
			·) BASTEVE		70.350 · · · · · ·			
			FUREIGN	PAUENU	. DOGAWE				
Exam Init		Foreign Patent Document	Publication MM-DD-Y			of Patentee or of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
			സ്ത്ര	-054 - 1762 0 Ω		Y3			
Exam	ingr	Include name of author			MERATUR				
Initial		(book, magazine, journa publisher, city and/or co	al, serial, sympos	sium, cata	ilog, etc.), o	articie (when approdate, page(s), volu	me-issue number(s),		
Tit.	AD	MERTEN et al., "A Hardw	vare Driven Profil	ling Schen	ne for Ident	ifying Program Hot	Spots to Support Runtime		
TTV		Optimization", IEEE, 1999	9, pp. 136-147.				•		
									
	-		· · · · · · · · · · · · · · · · · · ·						
_									

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered:

V0

T.

Examiner:

PTC/SB/08a (08-03)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10675721				
NEODIATION DIOCE COURT	Filing Date		2003-09-30				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	irst Named Inventor Levine et al.					
(Not for submission under 37 CFR 1.99)	Art Unit		2191				
	Examiner Name	Nehs	н . Оаткыл				
	Attorney Docket Numb	er	AUS920030483US1				

			, ,		U.S.	PATENTS			Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue C	Date	Name of Pate of cited Docu	entee or Applicant iment	Pages,Columns,Lines wher Relevant Passages or Rele Figures Appear		
TTV	1	6944720	B2	2005-0	9-13	Sperber et al.			·	
TW	2	7035996	B2	2006-04	4-25	Woodall et al.				•
If you wisl	n to ac	d additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.	I	Add	
		, , <u>, , , , , , , , , , , , , , , , , </u>	U.S.P.	ATENT	APPLI	CATION PUB	LICATIONS		Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ition	Name of Pate of cited Docu	entee or Applicant iment	Relev	s,Columns,Lines where rant Passages or Releves es Appear	
TU	1	20040030870	A1	2004-0	2-12	Buser				
If you wish	n to ac	l dd additional U.S. Publi	shed Ap	plication	citation	l n information p	olease click the Add	Ld butto	n. Add	
			_			ENT DOCUM			Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	try Kind		Publication Date	Name of Patentee Applicant of cited Document	MARATA DAIAMAN		75
	1									
If you wish	n to ac	l ld additional Foreign Pa	atent Do	cument	citation	information pl	Lease click the Add	button	Add	1
						RATURE DO			Remove	

Application Number	10675721
Filing Date	2003-09-30
First Named Inventor	Levinoctal. LEVINE et al
Art Unit	2191
Examiner Name	Nation, Gammin
Attorney Docket Number	er AUS920030483US1

Examiner Initials* Cite No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.									T 5		
	1							,			
If you wis	n to a	dd additio	nal non-pa	tent liter	ature do	ocume	ent citation i	nformation	please click the Add	button Add	I
	-		-			EXA	MINER SIG	NATURE			
Examiner	Signa	ture	13	ED	7.	V	0		Date Considered	2/16/87	
									nance with MPEP 609 n next communication		3
Standard ST	:.3). ³ F :ument	For Japanes by the appr	e patent doc opriate symb	uments, the	e indicatio	of the	e year of the re	ign of the Em	ice that issued the docume peror must precede the se d ST.16 if possible. ⁵ Appli	rial number of the patent d	ocument

PTC/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number Filing Date		10675721 2003-09-30		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	Levin	Levine et al.		
(Not for submission under 37 CFR 1.99)	Art Unit	-	2191		
(**************************************	Examiner Name	Naha	r, Qamrun		
	Attorney Docket Numi	per	AUS920030483US1		

					U.S.	PATENTS			Remove	ſ			
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue [Date	Name of Pate of cited Docu	entee or Applicant Iment	Releva	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear				
TIV	1	6973417	B1	2005-1	2-06	Maxwell et al.	,						
TV	2	6721875	B1	2004-0	4-13	McCormick et	al.						
If you wis	you wish to add additional U.S. Patent citation information please click the Add button.												
	U.S.PATENT APPLICATION PUBLICATIONS Remove												
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ition	Name of Pate of cited Docu	entee or Applicant ment	Releva		Lines where ges or Relev			
	1												
If you wisl	n to ac	dd additional U.S. Publi	shed Ap	plication	citatio	n information p	lease click the Add	button.	Add				
				FOREIG	SN PAT	ENT DOCUM	ENTS		Remove				
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code4	Publication Date	Name of Patentee Applicant of cited Document	or w F	here Rel	or Relevant	75		
	1												
If you wisl	n to ac	dd additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	button	Add		<u> </u>		
			NON	-PATE	NT LITE	RATURE DO	CUMENTS	•	Remove				

Application Number		10675721					
Filing Date		2003-09-30					
First Named Inventor Levi		ne et al.					
Art Unit		.2191					
Examiner Name	√Nah	ar, Qamrun					
Attorney Docket Numb	er	AUS920030483US1					

Examiner Cite No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.										e item	T 5			
	1													
If you wis	h to a	dd additional	non-pa	itent liter	ature do	ocument	t citation	information	n please click the A	dd b	utton A	3d		1
						EXAMI	INER SI	GNATURE	 -	•			<u> </u>	
Examiner	Signa	ture		TED	7.	VO		•	Date Considere	d	2/1	6/	67	
citation if	not in	conformance	e and n	ot consid	lered. I	Include c	copy of t	his form wit	mance with MPEP th next communicat	ion t	o applicar	nt.		
Standard ST 4 Kind of door	r.3). ³ F cument	or Japanese pa	itent doci ate symb	uments, the	e indicatio	on of the ye	ear of the	reign of the Ei	ffice that issued the doc inperor must precede th rd ST.16 if possible. ⁵ A	e seri	al number of	the p	atent do	cument

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10675721	
INFORMATION PROGRAMME	Filing Date		2003-09-30	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor Levin		Levine et al.	
(Not for submission under 37 CFR 1.99)	Art Unit		2191	
(Examiner Name	Naha	or, Qamrun	
	Attorney Docket Numi	per .	AUS920030483US1	

				U.S.	PATENTS	Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
TIL	1	5966538		1999-10-12	Granston et al.	
170	2	5940618		1999-08-17	Blandy et al.	
TV	3	6189142	B1	2001-02-13	Johnston et al.	
THU	4	5768500		1998-06-16	Agrawal et al.	
TW	5	6026235		2000-02-15	Shaughnessy	
TIV	6	5950003		1999-09-07	Kaneshiro et al.	
TTC	7	6594820	B1	2003-07-15	Ungar	·
If you wish	to ac	ld additional U.S. Paten			lease click the Add button.	Add
			U.S.P	ATENT APPLI	CATION PUBLICATIONS	Remove

Application Number		10675721	
Filing Date		2003-09-30	
First Named Inventor	Levin	ne et al.	
Art Unit		2191	
Examiner Name	Naha	ar, Qamrun	
Attorney Docket Number		AUS920030483US1	

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ation :	Name of Pate of cited Docu	entee or Applicant ment	Releva		Lines where	
TW	⁄1	20020073406	A1	2002-0	6-13	Gove					,
Ta	∕ 2	20030066055	A1	2003-04	4-03	Spivey					
TW	3	20030131343	A1	2002-07	7-10	French et al.					
TTU	4	20040268316	A1	2004-12	2-30	Fisher et al.					
If you wish	h to ac	dd additional U.S. Publi	shed Ap	plication	citatio	n information p	lease click the Add	button	Add	·	
	,			FOREIG	3N PAT	ENT DOCUM	ENTS		Remove	·	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code4	Publication Date	Name of Patentee Applicant of cited Document	v F	vhere Rel	or Relevant	Т5
	1										
If you wist	h to ac	dd additional Foreign Pa	itent Do	cument	citation	information pl	ease click the Add	button	Add		
			NON	-PATEN	IT LITE	RATURE DO	CUMENTS		Remove		
Examiner Initials*	Examiner No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.								T 5		
	1					•			•		
If you wish	n to ac	ld additional non-patent	literatur	e docur	nent cit	ation informati	on please click the	Add bu	tton Ad	ld	

Application Number		10675721			
Filing Date		2003-09-30			
First Named Inventor	Levir	ne et al.			
Art Unit		2191			
Examiner Name Naha		ar, Qamrun			
Attorney Docket Numb	er	AUS920030483US1			

EXAMINER SIGNATURE							
Examiner Signature	TED T. VO	Date Considered	2/16/07				
*EXAMINER: Initial if citation if not in confo	reference considered, whether or not citation mance and not considered. Include copy of	is in conformance with MPEP 609 this form with next communication	Draw line through a to applicant.				
Standard ST.3). 3 For Japa	O Patent Documents at www.uspto.gov or MPEP 90 anese patent documents, the indication of the year of the appropriate symbols as indicated on the document under in is attached.	reign of the Emperor must precede the ser	ial number of the patent document				

PTO/SB/08a (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10675721	
NITO DIA 2 TION DIO CON CONTROL	Filing Date		2003-09-30	
INFORMATION DISCLOSURE	First Named Inventor	Levine et al.		
(Not for submission under 37 CFR 1.99)	Art Unit	•	2191	
(Notice Submission ander or of it 1.55)	Examiner Name Naha		lahar, Qamrun	
	Attorney Docket Numb	er	AUS920030483US1	

	U.S.PATENTS Remove								
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
770	1	5761103		1998-06-02	Oakland et al.	,			
TU	2	6549959	B1	2003-04-13	Yates et al.				
Th	3	6772322	B1	2004-08-03	Merchant et al.				
Fiv	4	5937437		1999-08-10	Roth et al.				
TU	5	6070009		2000-05-30	Dean et al.				
TO	6	6381679	B1	2002-04-30	Matsubara et al.				
TW	7	6687794	B2	2004-02-03	Malik				
FW	8	6539458	B2	2003-03-25	Holmberg				

Application Number		10675721			
Filing Date		2003-09-30			
First Named Inventor Levin		e et al.			
Art Unit		2191			
Examiner Name Naha		ar, Qamrun			
Attorney Docket Numb	er	AUS920030483US1			

•									•		
W	9	6973542	B1	2005-12-06		Schmuck et al					
(F)	10	6782454	B1	2004-08	3-24	Damron					
170	11	5652858		1997-06	S-29	Okada et al.					
TU	12	6848029	B2	2005-01	-25	Coldewey					
TU	13	5822790		1998-10	D-13	Mehrotra					
If you wish	n to ac	ld additional U.S. Paten	t citatio	n inform	ation pl	ease click the	Add button.		Add		
			U.S.P.	ATENT	APPLI	CATION PUB	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ition	Name of Pate of cited Docu	entee or Applicant ment	Releva		Lines where ges or Relev	
	1										
If you wish	n to ac	ld additional U.S. Publis	hed Ap	plication	citation	n information p	olease click the Add	button	Add		
				FOREIG	SN PAT	ENT DOCUM	ENTS	,	Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²			Publication Date	Name of Patentee Applicant of cited Document	∍ or v F	vhere Rele	or Relevant	T5
	1										
If you wish to add additional Foreign Patent Document citation information please click the Add button Add											
	NON-PATENT LITERATURE DOCUMENTS Remove										

Application Number		10675721
Filing Date		2003-09-30
First Named Inventor Levine		e et al.
Art Unit		2191
Examiner Name Nahar		r, Qamrun
Attorney Docket Numb	er	AUS920030483US1

Examiner Initials*	Cite No	(book, magazine, jou	nclude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), bublisher, city and/or country where published.					
TTV	1	"Method for the dynami IPCOM000009888D	Method for the dynamic prediction of nonsequential memory accesses", September 25, 2002, pp. 1-4, ip.com PCOM000009888D					
TW	2		"Cache Miss Director - A Means of Prefetching Cache Missed Lines", August 1, 1982, IBM Technical Disclosure Bulletin, Vol. 25, Issue 3A, pp.1286					
If you wisl	n to ac	ld additional non-pate	nt literatur	e do	cum	ent citation in	formation please click the Add button Add	·
		• .			EXA	MINER SIGI	IATURE	
Examiner	Signa	ture 7	ED "	7.	V	0	Date Considered 2/16/07	
							in conformance with MPEP 609. Draw line through a s form with next communication to applicant.	
Standard ST 4 Kind of doo	7.3). ³ F cument	or Japanese patent docume	ents, the indi	cation	n of th	e year of the re	4. ² Enter office that issued the document, by the two-letter code (W gn of the Emperor must precede the serial number of the patent doc PO Standard ST.16 if possible. ⁵ Applicant is to place a check mark	ument.

PTO/SB/08a (08-03)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10675721	
	Filing Date		2003-09-30	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor Levine		evine et al.	
(Not for submission under 37 CFR 1.99)	Art Unit		2191	
	Examiner Name Naha		har, Qamrun	
	Attorney Docket Numb	er	AUS920030483US1	

	U.S.PATENTS Remove							
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
TU	1	5657253		1997-08-12	Dreyer et al.			
TW	2	5991708		1999-11-23	Levine et al.			
TW	.3	5564015		1996-10-08	Bunnell			
TO	4	5450349		1995-09-12	Brown et al.			
TW	5	5987598		1999-11-16	Levine et al.			
TW	6	6009514		1999-12-18	Henzinger et al.			
TW	7	6112317		2000-08-29	Berc et al.			
TH	8	5896538		1999-04-20	Blandy et al.			

Application Number	-	10675721
Filing Date		2003-09-30
First Named Inventor Levino		e et al.
Art Unit		2191
Examiner Name Nahai		r, Qamrun
Attorney Docket Numb	er	AUS920030483US1

n	9	5355487		1994-10)-11	Keller et al.					
TW	10	6948032	B2	2005-09	- 20	Kadambi et al.					
If you wis	h to ac	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.		Add		<u>;</u>
	-		U.S.P	ATENT	APPLI	CATION PUBL	JCATIONS		Remove		<u>'</u>
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Code 1 Date of cited Document Relev		Pages,Columns,Lines wher Relevant Passages or Rele Figures Appear					
	1										
If you wis	h to ac	dd additional U.S. Publi	shed Ap	plication	citation	n information p	please click the Add	d buttor	Add .		
	•			FOREIC	SN PAT	TENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number ³					Publication Date Name of Patentee or Applicant of cited Document Pages,Columns,L where Relevant Passages or Rele Figures Appear			evant or Relevant	T5
	1										
If you wis	h to ac	dd additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	button	Add		
			NON	I-PATE	AT LITE	RATURE DO	CUMENTS		Remove		
Examiner Initials*	Cite No	Include name of the au (book, magazine, joun publisher, city and/or o	nal, seria	al, symp	osium, d	catalog, etc), d					T 5
70	1	CPU Cache", Wikipedia, pp. 1-14 retrieved 11/1/06									
		"CPU Cache", Wikipedia, pp. 1-14 retrieved 11/1/06 http://en.wikipedia.org/wiki/CPU_cache AMMONS et al., "Exploiting Hardware Performance Counters with Flow and Context Sensitive Profiling", 1997, ACM,									

Application Number	,	10675721				
Filing Date		2003-09-30				
First Named Inventor	Levin	ne et al.				
Art Unit		2191				
Examiner Name Nahai		ır, Qamrun				
Attorney Docket Number		AUS920030483US1				

If you wish to add additional	non-patent literature document citation info	mation please click the Add t	outton Add
	EXAMINER SIGNA	TURE	
Examiner Signature	TED TIVO	Date Considered	2/16/07
*EXAMINER: Initial if refere citation if not in conformance	nce considered, whether or not citation is in e and not considered. Include copy of this fo	conformance with MPEP 609 orm with next communication	. Draw line through a to applicant.
Standard ST.3). 3 For Japanese pa	nt Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. A stent documents, the indication of the year of the reign ate symbols as indicated on the document under WIPO ched.	of the Emperor must precede the ser	rial number of the patent document.

PTC/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10675721		
INFORMATION DIOCEOURE	Filing Date		2003-09-30		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor Levi		Levine et al.		
(Not for submission under 37 CFR 1.99)	Art Unit		2191		
(,	Examiner Name Nah		Nahar, Qamrun		
	Attorney Docket Numb	er	AUS920030483US1		

			PATENTS	Remove		
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
77	1	6105129		2000-08-15	Meier et al.	
TW	2	6928521	B1	2005-08-09	Burton et al.	
TW	3	6598153	B1	2003-07-22	Flachs et al.	
770	4	5875294		1999-02-23	Roth et al.	·
770	5	6073109		2000-06-06	Flores et al.	
TW	6	6871298	B1	2005-03-22	Cavanaugh et al.	
Fiv	7	5555432		1996-09-10	Hinton et al.	
TU	8	6145077		2000-11-07	Sidwell et al.	

	Application Number		10675721		
	Filing Date	-	2003-09-30		
INFORMATION DISCLOSURE	First Named Inventor Levi		evine et al.		
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2191		
(Not for Sabinission ander or of K 1.99)	Examiner Name	Naha	r, Qamrun		
	Attorney Docket Numb	er	AUS920030483US1		

			Remove			
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
かし	1	6105129		2000-08-15	Meier et al.	
77	2	6928521	B1	2005-08-09	Burton et al.	
TW	3	6598153	B1	2003-07-22	Flachs et al.	
TW	4	5875294		1999-02-23	Roth et al.	
FV	5	6073109		2000-06-06	Flores et al.	
TW	6	6871298	B1	2005-03-22	Cavanaugh et al.	
JEV JEV	7	5555432		1996-09-10	Hinton et al.	
W	8	6145077		2000-11-07	Sidwell et al.	

		T			
Application Number		10675721			
Filing Date		2003-09-30			
First Named Inventor	Levin	e et al.			
Art Unit		2191			
Examiner Name Naha		r, Qamrun			
Attorney Docket Numb	er	AUS920030483US1			

		,				, 					
til	9	6865666	B2	2005-03	3-08 ·	Yoshida et al.					
TU	10	5590352		1996-12	2-31	Zuraski et al.					
71	11	6199204	B1	2001-03	3-06	Donohue					
TW	12	6202207	B1	2001-03	3-13	Donohue					
If you wish to add additional U.S. Patent citation information please click the Add button.											
			U.S.P	ATENT	APPL	CATION PUBI	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ntion	Name of Pate of cited Docu	entee or Applicant ment	Relev	s,Columns,L vant Passage es Appear		
TU	-1	20050257092	A1	2005-11	I- 1 7	Alexander et a	l.				,
TU	2	20050177822		2005-08	3-22	Kuch et al.					
TTV	3	20030041096	A1	2003-02	2-27	Johnson					
If you wis	h to ac	ld additional U.S. Publis	hed Ap	plication	citatio	n information p	please click the Add	d butto	n. Add	7	
				FOREIC	SN PAT	ENT DOCUM	ENTS		Remove		$\neg \uparrow$
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patentee Applicant of cited Document	ļ	Pages,Columbre Releverships Passages of Figures App	vant r Relevant	T5

10675721 Application Number Filing Date 2003-09-30 INFORMATION DISCLOSURE First Named Inventor Levine et al. STATEMENT BY APPLICANT **Art Unit** 2191 (Not for submission under 37 CFR 1.99) **Examiner Name** Nahar, Qamrun Attorney Docket Number AUS920030483US1 1 If you wish to add additional Foreign Patent Document citation information please click the Add button Add Remove **NON-PATENT LITERATURE DOCUMENTS** Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item **Examiner Cite T**5 (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), Initials* No publisher, city and/or country where published. If you wish to add additional non-patent literature document citation information please click the Add button **EXAMINER SIGNATURE Examiner Signature** 0 **Date Considered** *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.